

Converting Colors

Android(4291554527)

Have a look what the booklet for
Android(4291554527) contains.

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Color

Android(4291554527)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBECDF</code>
RGB	<code>203, 236, 223</code>
RGB Percent	<code>80%, 93%, 87%</code>
CMY	<code>0.2039, 0.0745, 0.1255</code>
CMYK	<code>0.14, 0.00, 0.06, 0.07</code>
HSL	<code>156°, 46%, 86%</code>
HSV	<code>156°, 14%, 93%</code>
XYZ	<code>67.9433, 78.0151, 81.2895</code>
YIQ	<code>224.6510, -15.4950, -11.0390</code>

Conversions

Conversions Part 2

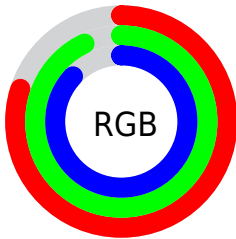
Format	Color
R _Y B	203, 224, 236
Decimal	13364447
CIE Lab	90.79, -13.22, 2.68
CIE LCh	91, 13.490, 168.541
Yxy	78.0151, 0.2990, 0.3433
Android (android.graphics.Color)	4291554527 (0xFFCBECDF)
YUV	224.6510, -0.8139, -18.9879
Hunter-Lab	88.3262, -17.2629, 7.2618

Details

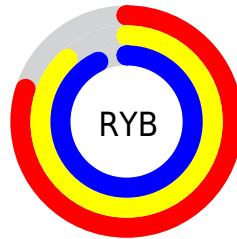
The Android color `4291554527` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293708760`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288001192` is the 20% darker color. If you saturate the color by 10%, you get `4289981654`, and if you desaturate by 10%, it is `4293127400`.

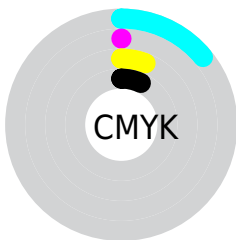
Distribution



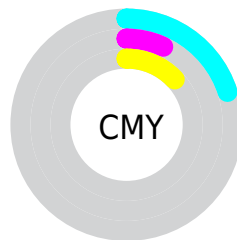
- Red (80%)
- Green (93%)
- Blue (87%)



- Red (80%)
- Yellow (88%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)





- Cyan (20%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291554527 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291554527 by changing the saturation by 10% instead.

 4291554527

 4291554527

4294967295

 4289712323

 4288001192

 4286290317

 4284579700


 4283000411

 4281486916

 4280039214

 4278592025

 4278191360

 4291554527

 4291554527

 4289981654

 4293127400

 4288474316

 4294634738

 4286901443

 4294962427

 4285394106

 4294962431

 4283821233

 4282248359

 4280741022

 4279168149

 4278250639

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292405971



4291554527



4291095788

Triad

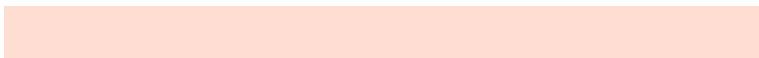
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291554527



4292994045



4294893266

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291554527



4293708760

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958301



4291554527



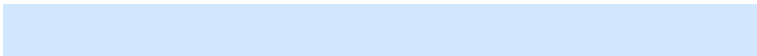
4294041590

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



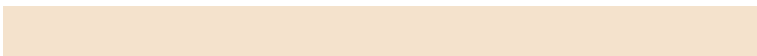
4291554527



4291946494



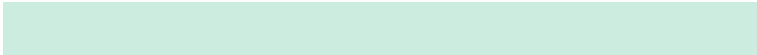
4294761706



4294238924

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



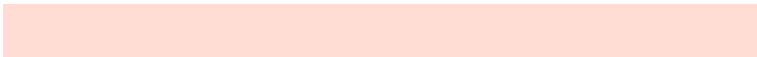
4291554527



4291161076



4294761706



4294958549

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291554527



4294311931



4292406475



4286152829



4278190080



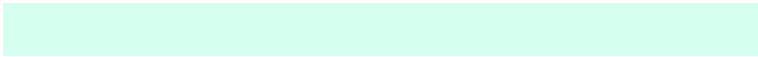
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291554527



4292149230



4291553772



4285166961



4278236526



4278203936

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293708760



4294956261



4293709515



4285885038



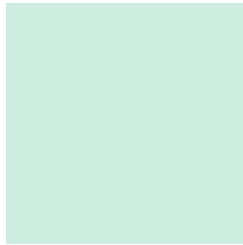
4290052167



4281729045

Previews

White Background



This preview shows how the Android color 4291554527 looks on a white background.

Color Contrast Check

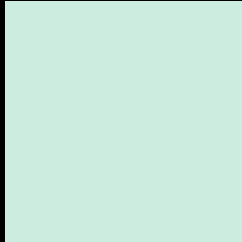
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291554527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

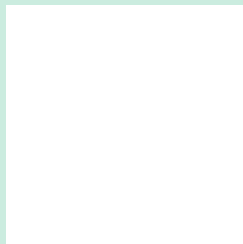
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291554527 Background



This preview shows how black text looks on a background with the Android color 4291554527.



This preview shows how white text looks on a background with the Android color 4291554527.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

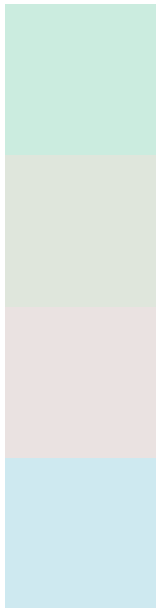
Dichromacy





Tritanopia
4291881210

Trichromacy



Original Color
4291554527

Protanomaly
4292863708

Deuteranomaly
4293583585

Tritanomaly
4291750384

Monochromacy



Original Color
4291554527

Achromatopsia
4292993505

Achromatomaly
4292470240

CSS Examples

Text

The CSS property to change the color of the text to Android 4291554527 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 236, 223)` looks like.

```
.text, #text, p{  
    color:rgb(203, 236, 223)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 236, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 236, 223) }
```

Border

The CSS property to change the border of an element to Android 4291554527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 236, 223) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(203, 236, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(203, 236, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 236, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 236, 223);  
box-shadow:4px 4px 4px 4px rgb(203, 236,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291554527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 236, 223) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
236, 223) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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